

## **LOUISIANA TECHNOLOGY INNOVATION FUND PROGRESS REPORT**

### **I DEPARTMENT/AGENCY**

Louisiana State University and A&M College (LSU)  
*and*  
University of New Orleans (UNO)

### **II PROJECT TITLE**

The Preservation of Louisiana's Treasures Program

### **III PROJECT LEADERS**

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### **IV DESCRIPTION OF THE PROJECT**

UNO and LSU collaborated on "The Preservation of Louisiana's Treasures Program" with plans to increase awareness of and access to our state's and region's rich, cultural heritage. Our proposal requested \$198,078 from the Louisiana Technology Innovation Fund for the purchase of high-performance computing hardware and software, as well as high-quality digital imaging and printing equipment. The primary objective of our project is to digitize a subset of the 1,466 pieces of southern visual art, recently donated to the UNO Ogden Museum of Southern Art, and to place these digital images in the LSU Digital Library, making this valuable information accessible to anyone in the world with a computer and an Internet connection. Success in our objective will help to create a model of cooperation and effective use of resources in the growing effort to bridge traditional access to museums and libraries with the technology of today.

### **V PROJECT STATUS**

#### *Brief Summary*

Work under "The Preservation of Louisiana's Treasures Program" is progressing as stated in the *Implementation Outline* section of our proposal. The subset of 100 visual art pieces from the Ogden Museum collection have been digitized, processed and cataloged, and the LSU Digital Library system has been modified and improved to meet the needs of the collection. LSU is currently testing the new system, preparing to release the digital collection via the Internet in March.

Currently, Dr. Gruber and his staff are working to determine the items that will be offered through the Museum's virtual store, which will be housed on the e-commerce server that was purchased under the grant. With the help of an LSU graduate assistant, video footage is being collected to document the project and the new museum, its story and its artists.

### *Accomplishments*

Our September 1999 progress report stated that we were in the process of completing the hardware and software installations for the audio/video and e-commerce servers. We have successfully installed both servers and have the audio/video server configured and operating. The e-commerce software, IBM net.commerce START, has been ordered, and we expect to receive the software by the end of February 2000. Additionally, grant personnel has been trained on the new digital imaging and printing equipment, which is now being used on a daily basis. The first 100 pieces of southern visual art that were to comprise the subset for this project have been select, digitally photographed and cataloged. This work has progressed so well that we've already been able to digitally photograph approximately 400 additional pieces. These pieces are now being processed and cataloged as even more visual art items are being digitally photographed at Mr. Ogden's home.

Currently, we are in the process of installing and configuring the new Kodak 5500 document scanner, which will be used to scan Mr. Ogden's artist files. Due to copyright issues, these files will be made accessible through terminals at the future Ogden Museum.

In addition to this project, the new equipment purchased under this grant has allowed the LSU Office of Computing Services to expand its partnerships and service abilities with several departments on campus and other external institutions. We've provided high-quality printing services for patrons of the LSU Library Special Collections and Archives Division and the LSU Geography and Anthropology Department's Map Library. We have even provided services to libraries in the Marshall Islands and have discussed possible services for the Amistad Research Center at Tulane University in New Orleans. The CD production technology that this grant purchased has been used similarly. We're producing CDs for computer classes on the LSU campus, for LSU Library patrons and for the LSU Press.

### *Problems Encountered/Action Taken or Planned*

We've encountered considerable difficulty in installing and configuring the Kodak 5500 document scanner. Temporarily, the digitization work that was intended for this machine has been shifted to student workers working on flatbed scanners. Due to this delay, we have been unable to digitize Mr. Ogden's artist files at the rate anticipated. However, we have received the new scanning software for the document scanner and hope to have the scanner operational in a few weeks.

### *Major Milestones*

The major milestones so far have been the digitization and cataloging of the first 100 pieces of southern visual art that comprise the subset in our project and the completion of the major enhancements to the LSU Digital Library system.

## **VI COST VS. BUDGET**

<b>Category</b>	<b>Budgeted</b>	<b>Actual</b>	<b>Current Surplus</b>
Hardware	\$186,274.00	\$170,426.36	\$15,847.64
Software	\$10,746.00	\$16,100.94	(\$5,354.94)
Telecommunication	\$718.00	\$953.50	(\$235.50)
Prof./Contract	\$0.00	\$0.00	\$0.00
Supplies	\$340.00	\$1,783.50	(\$1,443.50)
<b>Totals</b>	<b>\$198,078.00</b>	<b>\$189,264.30</b>	<b>\$8,813.70</b>

**VII ITEMIZED EXPENSES AND FINANCIAL OBLIGATIONS INCURRED DURING THIS REPORTING PERIOD**

<b>Category</b>	<b>Items</b>	<b>Qt</b>	<b>Funded Amount</b>	<b>Amount Spent*</b>	<b>Remainder</b>
Hardware	CeDar Desktop CDR Publisher	1	\$9,200.00	\$8,770.00	\$430.00
	Epson Expression 836XL Scanner	1	\$3,194.00	\$2,227.00	\$967.00
	IBM 300PL Computers & 17" Monitors	4	\$8,845.00	\$8,889.60	(\$44.60)
	HP Scanlet 6250CXI Color Scanner	2	\$998.00	\$874.00	\$124.00
	Kodak 8670 PS Thermal Printer	1	\$7,995.00	\$5,995.00	\$2,000.00
	Sony DSR-PD100 Digital Camcorder	1	\$2,500.00	\$2,400.00	\$100.00
	IBM SSA Disk Subsystem & 72.8GB	2	\$37,485.00	\$35,824.00	\$1,661.00
	IBM Netfinity 7000 M10 Server	3	\$52,462.00	<b>\$45,065.76</b>	\$7,396.24
	ColorSpan Large Format Printer	2	\$28,595.00	<b>\$23,512.00</b>	\$5,083.00
	Kodak Document Scanner 5500D	2	\$35,000.00	<b>\$36,869.00</b>	(\$1,869.00)
			<b>\$186,274.00</b>	<b>\$170,426.36</b>	<b>\$15,847.64</b>

Software	Adobe Photoshop 5.0	4	\$1,596.00	\$1,079.80	\$516.20
	Adobe Premiere 5.1	4	\$560.00	\$1,279.80	(\$719.80)
	Adobe Acrobat 3.0.1	4	\$596.00	\$234.34	\$361.66
	RealProducer Pro	1	\$499.00	\$503.00	(\$4.00)
	IBM Net.Commerce or CyberCash	1	\$3,495.00	<b>\$4,749.00</b>	(\$1,254.00)
	InputAccel (rather than SmartCD)	1	\$4,000.00	<b>\$8,255.00</b>	(\$4,255.00)
			<b>\$10,746.00</b>	<b>\$16,100.94</b>	<b>(\$5,354.94)</b>

Telecom.	Internet Connection Charges	3	\$718.00	<b>\$953.50</b>	(\$235.50)
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Supplies	Hardware Supplies	11	\$340.00	<b>\$1,783.50</b>	(\$1,443.50)
<b>TOTALS:</b>			<b>\$198,078.00</b>	<b>\$189,264.30</b>	<b>\$8,813.70</b>

\* Items in bold represent expenses and financial obligations incurred or modified during this reporting period